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Faroese Salmon Contribution

by

Andrias Reinert  
Fiskirannsóknarstovan

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Table 1. The Faroese offshore fishery for salmon at West Greenland 1972. (The total number of salmon caught is represented).

Div.	Half month	August		September		October		Total	Number of salmon pr. 100 nets.
		1st	2nd	1st	2nd	1st	2nd		
1	No of fishing days		1	27	20			48	34
	No of nets set		725	16250	13925			30900	
	No of salmon		631	7217	2704			10552	
	% of total catch		1,5	16,9	6,3			24,7	
2	No of fishing days	6	7	18	9	12		52	15
	No of nets set	4640	4205	11635	5475	7450		33405	
	No of salmon	1671	685	1488	509	770		5121	
	% of total catch	3,9	1,6	3,5	1,2	1,8		12,0	
3	No of fishing days	22	28	2	14			66	46
	No of nets set	16675	18100	560	8050			43385	
	No of salmon	9673	8947	39	1241			19900	
	% of total catch	22,6	20,9	0,1	2,9			46,3	
4	No of fishing days	6	16					22	44
	No of nets set	3550	9750					13300	
	No of salmon	1654	4149					5803	
	% of total catch	3,9	9,7					13,6	
5	No of fishing days	5	1			3		9	24
	No of nets set	2940	400			1560		4900	
	No of salmon	755	202			219		1176	
	% of total catch	1,8	0,5			0,5		2,7	
6	No of fishing days		4					4	11
	No of nets set		2320					2320	
	No of salmon		251					251	
	% of total catch		0,6					0,6	
Total	No of fishing days	39	57	47	43	15		201	
	No of nets set	27805	35500	28445	27450	9010		128210	
	No of salmon	13731	14863	8744	4454	989		42803	
	% of total catch	32,1	34,7	20,4	10,4	2,3			
	No of salmon pr. 100 nets, 1972	49	41	31	16	11			33
	No of salmon pr. 100 nets, 1971	70	73	68	60	57	21		63

	1972	1971	
Number of vessels	4	3	
Weight of total catch	147 t.	255 t.	(round fresh v.)
Average weight of salmon	3,4 kg	3,3 kg	(round fresh v.)

Table 2. Monthly distribution of effort, catch and catch per unit effort for a Faroese vessel's salmon fishery at West Greenland 1969/71. (From the diary of M/V *Leikur*.)

Year		August	September	October	November	Total	Salmon pr. 100 nets	Nets set pr. day
1969	No of fishing days	21	24	21	2	68		
	No of nets set	15770	14380	10970	1200	42320		
	No of salmon	3725	7341	3045	155	14266	34	622
	Salmon pr. 100 nets	24	51	27	12			
	% of total catch	26	51	21	1			polyf. nets
1970	No of fishing days	23	31	25	3	82		
	No of nets set	11829	10340	10500	900	33569		
	No of salmon	7751	7685	3285	33	18754	56	404
	Salmon pr. 100 nets	65	74	31	4			
	% of total catch	41	41	18				300 monof. nets
1971	No of fishing days	24	24	18		66		
	No of nets set	14155	14405	10300		38860		
	No of salmon	12437	12183	5202		29822	78	589
	Salmon pr. 100 nets	88	84	51				
	% of total catch	42	41	17				monof. nets
1972	No of fishing days	30	25	5		60		
	No of nets set	18720	13420	1560		33700		
	No of salmon	8446	4205	219		12870	38	561
	Salmon pr. 100 nets	45	31	14				
	% of total catch	66	32	2				monof. nets

Table 3. Recaptures of tagged salmon - Faroes.

A. Recaptures in Faroe waters.

	Iceland	Ireland	Norway	Scotland	Sweden	Total
1968	1		2	2	2	7
1969			4	1	2	7
1970			1		1	2
1971		1				1
1972			2	1		3
<b>Total</b>	<b>1</b>	<b>1</b>	<b>9</b>	<b>4</b>	<b>5</b>	<b>20</b>

14 tagged as smolts and recaptured in the first year after tagging

4 - - - - - second - - - - -  
 2 - - - - - kelts - - - - - first - - - - -

B. Recaptures of fish tagged in Faroe waters.

Year tagged	Number tagged	Recaptures						Total
		Norway	England	Scotland	Ireland	Russia	Greenl.	
1968	7	-	-	-	-	-	-	0
1969	74	1	-	2	-	-	-	3
1970	233	2	1	5	3	1	1	13
1971	359	3	1	8	2	-	1	15
1972	307	-	2	4	4	-	1	11
<b>Total</b>	<b>980</b>	<b>6</b>	<b>4</b>	<b>19</b>	<b>9</b>	<b>1</b>	<b>3</b>	<b>42</b>

18 of these fishes had entered fresh water in the respective countries while 24 were caught in the sea.

C. Number of kelts tagged and recaptured in the winters 1963/64 - 1972/73.

Winter of tagging	Number tagged	Recaptured	
		Faroes	Other areas
1963/64	6	-	-
1966/67	1	-	-
1967/68	10	1	-
1968/69	7	2	-
1969/70	3	1	-
1970/71	24 <sup>x</sup>	1	-
1971/72	37 <sup>x</sup>	3	-
1972/73	15	-	-
	<b>105</b>	<b>8</b>	<b>-</b>

<sup>x</sup>including 23 ascending adults tagged in 1971. 3 of these fishes caught in the year of tagging not included.

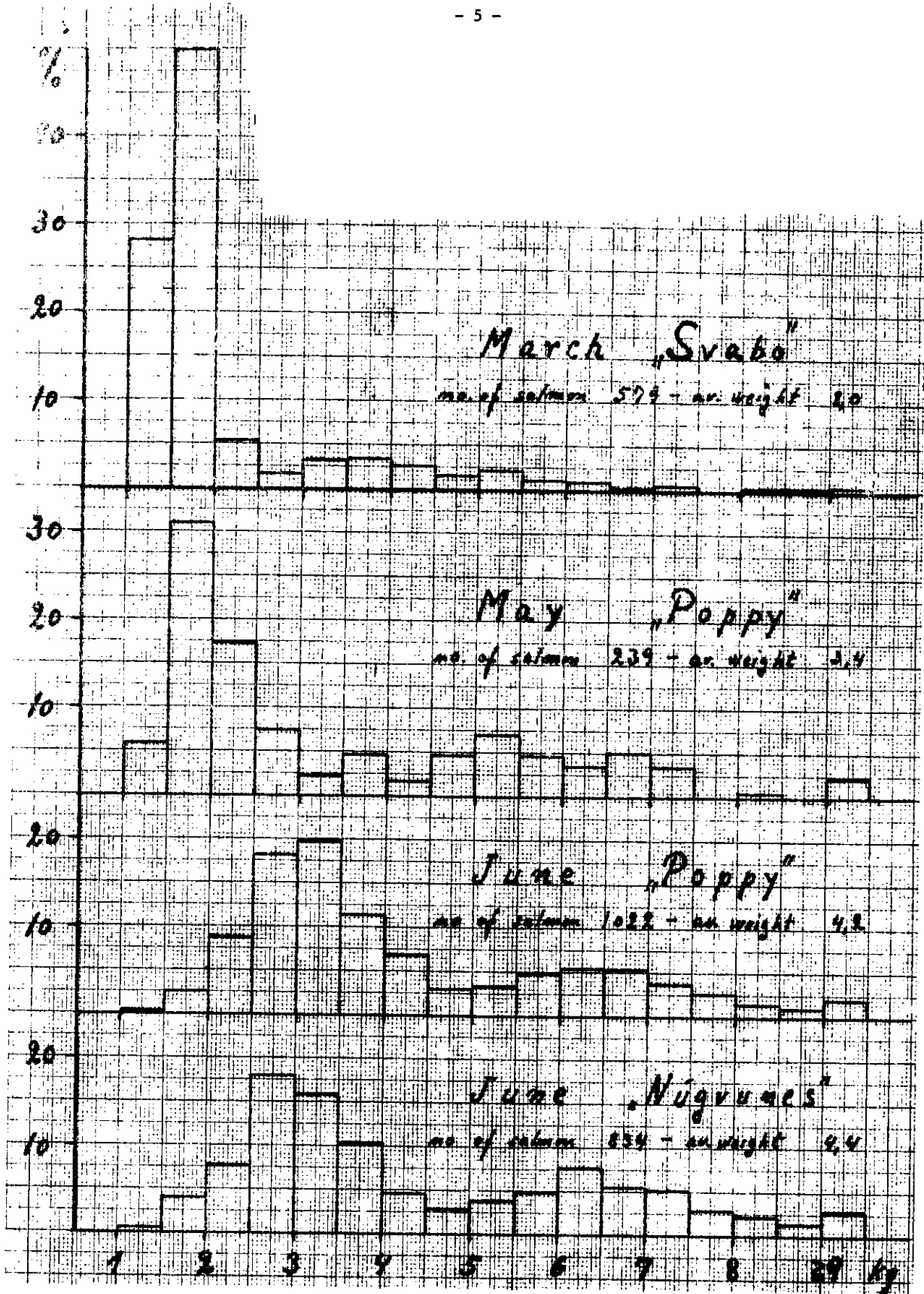


Fig. 1. Percentage weight distribution of salmon caught in Faroe waters in 1972.

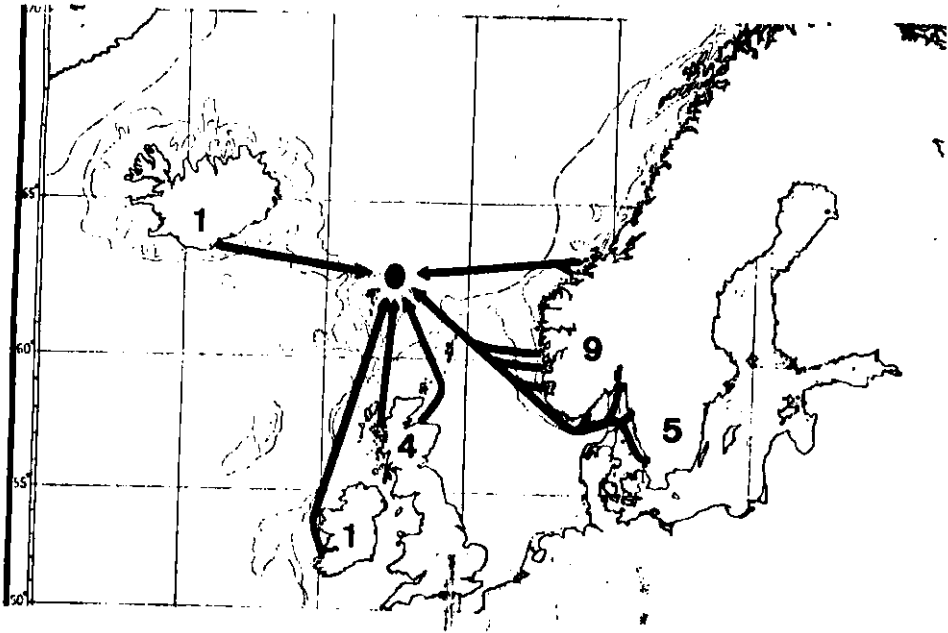


Fig. 2. Origin of 20 tagged salmon caught in Faroe waters 1968-1972.

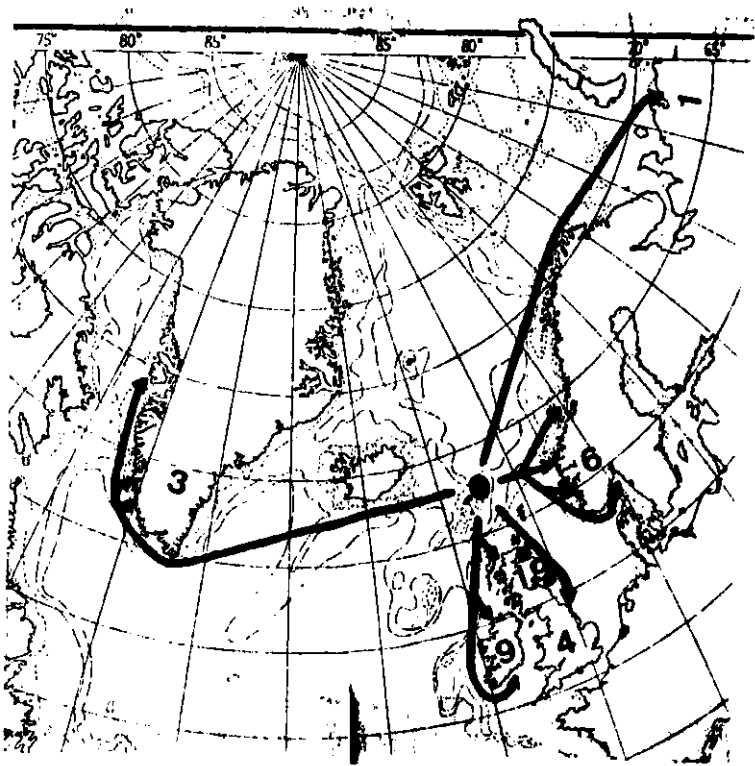


Fig. 3. Recaptures from 980 salmon tagged in Faroe waters 1968-1972 (up to March 1973).